

12/12/2012

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STATE

PROJECT NUMBER

SHEET NO.

TOTAL SHEETS

GA

STP00-0000-00(298)

6

385

25. THE CONTRACTOR WILL, AS REQUESTED BY THE DISTRICT TRAFFIC OPERATIONS ENGINEER, BE REQUIRED TO REMOVE ANY EXISTING SIGNS THAT ARE DUPLICATED OR ARE CONTRARY TO THESE SIGN PLANS.

TRAFFIC SIGNAL:

26. SIGNAL HEADS SHALL BE ERECTED TO PROVIDE AT LEAST 17 FEET BUT NO MORE THAN 19 FEET CLEARANCE FROM BOTTOM OF SIGNAL HEADS TO TOP OF ROAD SURFACE AND A MINIMUM OF 8 FEET MEASURED HORIZONTALLY BETWEEN CENTERS OF SIGNAL FACES.

27. THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES IN VICINITY OF NEW TRAFFIC SIGNAL POLES BEFORE INSTALLATION. MINOR SHIFTS (UP TO A MAXIMUM OF 5 FEET) IN LOCATION OF NEW SIGNAL POLES, AT THE DISCRETION OF THE ENGINEER, ARE ACCEPTABLE TO AVOID UNDERGROUND UTILITIES. MINIMUM CLEARANCES FROM EDGE OF PAVEMENT SHALL BE MAINTAINED. PLACEMENT OF THE SIGNAL HEADS MUST BE RETAINED AS SHOWN ON THE PLANS.

28. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NEW GUYS ON EXISTING UTILITY TIMBER POLES WHEN ATTACHING SPAN WIRE OR INTERCONNECT CABLE TO THE POLES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

29. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL FEES AND PERMITS NECESSARY FOR ESTABLISHING POWER AND DSL COMMUNICATIONS TO THE TRAFFIC SIGNAL INSTALLATIONS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL CHARGES ASSOCIATED WITH MONTHLY UTILITY SERVICE TO THE DEVICE UNTIL THE DEVICE HAS SATISFACTORILY COMPLETED A TEST PERIOD OF UNINTERRUPTED OPERATION OF AT LEAST 30 DAYS. UPON COMPLETION OF THE TEST PERIOD, THE CONTRACTOR WILL COMPLETE A TRANSFER OF UTILITY COSTS TO HENRY COUNTY.

30. THE CONTRACTOR WILL BE RESPONSIBLE FOR RESPONDING TO REPORTS OF TRAFFIC SIGNAL "TROUBLE" OR MALFUNCTION UPON ACTIVATION OF NEW SIGNAL EQUIPMENT. PRIOR TO ACTIVATING NEW SIGNAL EQUIPMENT, THE CONTRACTOR WILL CONTACT THE DISTRICT THREE TRAFFIC SIGNAL SHOP AT LEAST 10 WORKING DAYS PRIOR TO ACTIVATION TO ALLOW FOR PRELIMINARY INSPECTION OF THE INSTALLATION AND DEVELOPMENT OF SIGNAL TIMING. THE NUMBER FOR THE DISTRICT THREE SIGNAL SHOP IS 706-646-6655.

31. SEPARATE SHIELDED CABLE SHALL BE RUN FOR PEDESTRIAN PUSHBUTTON INDICATIONS BETWEEN THE CONTROL CABINET AND THE PEDESTRIAN INDICATIONS.

32. INSTALLATION IS TO BE CHECKED AND ACCEPTED BY THE DISTRICT TRAFFIC ENGINEER PRIOR TO FINAL ACCEPTANCE. SEE STANDARD SPECIFICATIONS.

33. FOR STRAIN POLE FOUNDATION SIZE AND REINFORCEMENT, SEE STRAIN POLE MAST ARM POLE FOUNDATION SHEET. ALSO SEE LEGEND AND NOTES.

34. THE TRAFFIC SIGNAL INSTALLATION SHALL BE CAPABLE OF "CLOSED LOOP" ISOLATED MONITORING OVER TELEPHONE LINES FROM THE EXISTING CENTRAL COMPUTER LOCATED AT THE LOCAL DOT DISTRICT OFFICE. CLOSED LOOP DEMONSTRATION IS REQUIRED FROM THE CENTRAL COMPUTER PRIOR TO FINAL ACCEPTANCE.

35. PROPOSED SIGNAL SUPPORT WIRE ATTACHMENT HEIGHTS ON POLES ARE PROVIDED AS GENERAL GUIDELINES TO INSTALLER, ACTUAL ATTACHMENT HEIGHTS SHALL BE FIELD DETERMINED BY INSTALLER TO PROVIDE REQUIRED SIGNAL HEAD MOUNTING HEIGHTS AND CLEARANCE FROM EXISTING UTILITIES.

36. THE CONTRACTOR SHALL INSTALL DETECTABLE MULE TAPE IN ALL UNUSED CONDUIT FOR FUTURE LOCATION AND USE PURPOSES.

37. THIS WORK SHALL CONFORM TO THE GEORGIA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR THE CONSTRUCTION OF TRANSPORTATION SYSTEMS, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS (SPECIFICALLY SECTIONS 647 & 925), THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE NATIONAL ELECTRIC CODE.

38. SEE ALSO LEGEND AND NOTES ON SIGNAL PLAN SHEETS.

39. MATERIAL CERTIFICATION IS REQUIRED PRIOR TO ORDERING ANY SIGNAL EQUIPMENT OR BEGINNING ANY INSTALLION WORK. THE CONTRACTOR SHALL FOLLOW PRCEURES OUTLINED IN THE SPECIFIATIONS AND SPECIAL PROVISIONS.

40. ALL PEDESTRIAN SIGNAL HEADS SHALL BE LED COUNTDOWN STYLE.

41. ALL SIGNAL HEADS SHALL BE PIXELATED (5 MM) STYLE.

ENVIRONMENTAL RESOURCES IMPACT TABLE (ERIT)						
RESOURCE NAME / TYPE	LOCATION	CONSTRUCTION ACTIVITY	PERMITTED ACTIVITY	CONTROLLING CRITERIA	SPECIAL PROVISION	COMMENTS INCLUDING ANY PERMIT EXPIRATION DATES
WHITE-LOVE-ELLIOT HOUSE & FARM	101+20 to 116+60 RT	RELOCATION OF FORD DR & KELLEYTOWN RD	NONE	N/A	NO	
MOSELEY FAMILY CEMETERY	INTERSECTION OF EXISTING SR 155 AND EXISTING KELLEYTOWN RD RT	NONE	NONE	N/A	NO	OUTSIDE OF PROJECT LIMITS
GUNTHER-JONES HOUSE	117+14 TO 119+22 RT	DRIVEWAY CONSTR.	NONE	N/A	NO	OUTSIDE OF PROJECT LIMITS
BOWEN FAMILY CEMETERY	229+00 TO 229+83 LT	NONE	NONE	N/A	NO	OUTSIDE OF PROJECT LIMITS
STREAM 1	88+00 RT	PIPE TO BE REMOVED	NONE	N/A	NO	
STREAM 1 BUFFER	88+00 RT	REMOVAL OF ROADBED	248 FT (2,748.5 SQ FT OF ROADBED REMOVAL)	NPDES	YES	BUFFER VARIANCE OBTAINED. SP 700 DUE TO REVEGETATION FOR BUFFER IMPACT
STREAM 2	210+73 RT	PIPE AND RIP RAP PLACED WITHIN THE BUFFER	NONE	CLEAN WATER ACT, NPDES	NO	WORK SHALL NOT EXTEND INTO THE STREAM CHANNEL. PLACEMENT OF PIPE AND RIP RAP ARE EXEMPT FROM BUFFER VARIANCE REQUIREMENTS
STREAM 2 BUFFER	210+73 RT	PIPE AND RIP RAP PLACED WITHIN THE BUFFER	NONE	CLEAN WATER ACT, NPDES	NO	WORK SHALL NOT EXTEND INTO THE STREAM CHANNEL. PLACEMENT OF PIPE AND RIP RAP ARE EXEMPT FROM BUFFER VARIANCE REQUIREMENTS
THERE SHALL BE NO CONSTRUCTION ACTIVITIES WITHIN THE ELIGIBLE HISTORIC BOUNDARY OF HISTORIC RESOURCES BEYOND THE APPROVED LIMITS.						

1/5/2009

GPLN

GEORGIA

DEPARTMENT

OF

TRANSPORTATION

REVISION DATES

12/11/2012

STATE OF GEORGIA

DEPARTMENT OF TRANSPORTATION

OFFICE: DISTRICT THREE DESIGN

GENERAL NOTES

DRAWING No.

4-002